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## **PUBLICATIONS**

### **Refereed Journal Articles**

Kotanen, J.P. and *J.P. Rosenthal* (2001) Tolerating herbivory: does the plant care if the animal has a backbone? *Evolutionary Ecology* 14: 537-549

*Rosenthal*, J.P., D. Beck, A. Bhat, J. Biswas, L. Brady, K. Bridbord, S. Collins, G. Cragg, J. Edwards, A. Fairfield, M. Gottlieb, L. Gschwind, Y. Hallock, R. Hawks, R. Hegyeli, G. Johnson, G. Keusch, E. Lyons, R. Miller, J. Rodman, J. Roskoski, D. Siegel-Causey. (2000). Combining high-risk science with ambitious social and economic goals. *Pharmaceutical Biology* 37(Supplement): 6-21.

*Rosenthal*, J. P. and R. Dirzo (1997) Effects of life history, domestication and agronomic selection on plant defense against insects: Evidence from maizes and wild relatives. *Evolutionary Ecology* 11: 337-355.

*Rosenthal*, J. P. and S. C. Welter (1995) Tolerance to herbivory by a stemboring caterpillar in architecturally distinct maizes and wild relatives. *Oecologia* 102:146-155

*Rosenthal*, J. P. and P. Kotanen (1994) Terrestrial plant tolerance to herbivory. *Trends in Ecology and Evolution* 9: 145-148.

Peters, C. M., J. *Rosenthal*, and T. Urbina (1987) Otomi bark paper in Mexico: commercialization of a pre-hispanic technology. *Economic Botany* 41:423-432.

### **Edited Volumes**

*Millennium Ecosystem Assessment, Chapter on Biodiversity Products, contributing author (in review)*

*Rosenthal*, J.P. (ed.) (1999) Drug Discovery, Economic Development and Conservation, *Pharmaceutical Biology* 37:Supplement.

Grifo, F. and J. *Rosenthal* (eds.) (1997) Biodiversity and Human Health. Island Press, 379 pp. Washington D.C.

### **Book Chapters and Proceedings**

*Rosenthal*, J.P. and F. Katz. (2003) Natural products research partnerships with multiple objectives in global biodiversity hotspots: nine years of the ICBG Program. In Bull, A. (ed.) Microbial Diversity and Bioprospecting.

*Chivian, E. and Rosenthal, J.P. (16 authors)(2003) The Importance of Biodiversity to Human Health: Executive Summary.* Harvard Medical School

*Rosenthal*, J. P. and T. Preszler (2002) Biodiversity in biomedical research. In: Aguirre, A. A., R. S. Ostfeld, C. A. House, G. M. Tabor and M. C. Pearl (eds.).

2001. Conservation Medicine: Ecological Health in Practice. Oxford University Press, New York.

Dirzo, R., R. Lindigi, *J. Rosenthal* (2001) Plantas cultivadas y sus parientes silvestres: sistemas modelo para estudios de Ecología Química. In: Anaya, A. (ed.) Relaciones Químicas entre Organismos: Aspectos Básicos y Perspectivas de su Aplicación, Mexico D.F.

*Rosenthal, J. P.* (1997) Pilot projects in biodiversity prospecting: the International Cooperative Biodiversity Groups. In: Timmermann, B. and G. Montenegro (eds.) Aspectos Ambientales, Éticos, Ideológicos y Políticos en el Debate sobre Bioprospección y Uso de Recursos Genéticos en Chile. Noticiero de Biología 5:2:26-30. Santiago, Chile

*Rosenthal, J. P.* (1997) Equitable sharing of biodiversity benefits: agreements on genetic resources. In: Investing in Biological Diversity - Proceedings of the International Conference on Biodiversity Incentive Measures. OECD Press, Paris.

*Rosenthal, J. P.* (1997) Integrating drug discovery, biodiversity conservation and economic development: early lessons from the International Cooperative Biodiversity Groups. In: Grifo, F. and J. Rosenthal (eds.) Biodiversity and Human Health, Island Press, Washington, D.C.

#### Book Reviews

*Rosenthal, J.P.* (2004) Deconstructing a research project. Review of When Nature Goes Public by Cory Hayden. European Molecular Biology Organization Reports.

*Rosenthal, J.P.* (1997). Review of Plants, People and Culture by Michael J. Balick and Paul Alan Cox. Scientific American Press. Journal of Natural Products 60:428-429.

#### Opinion/Editorial

*Joshua Rosenthal et al. (16 co-authors)*, (2000) Curtains fell on hopes of legal bioprospecting. Nature Magazine, [Correspondence] Feb. 2002

*Joshua Rosenthal* (1999). At Issue: Is it economically viable to look for natural cures in rain forests? *CQ Researcher* (Congressional Quarterly) June 11, 1999. V 9, No. 22, P. 513